8. MASTER DISPOSAL AREA

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[Adjustment Procedures]

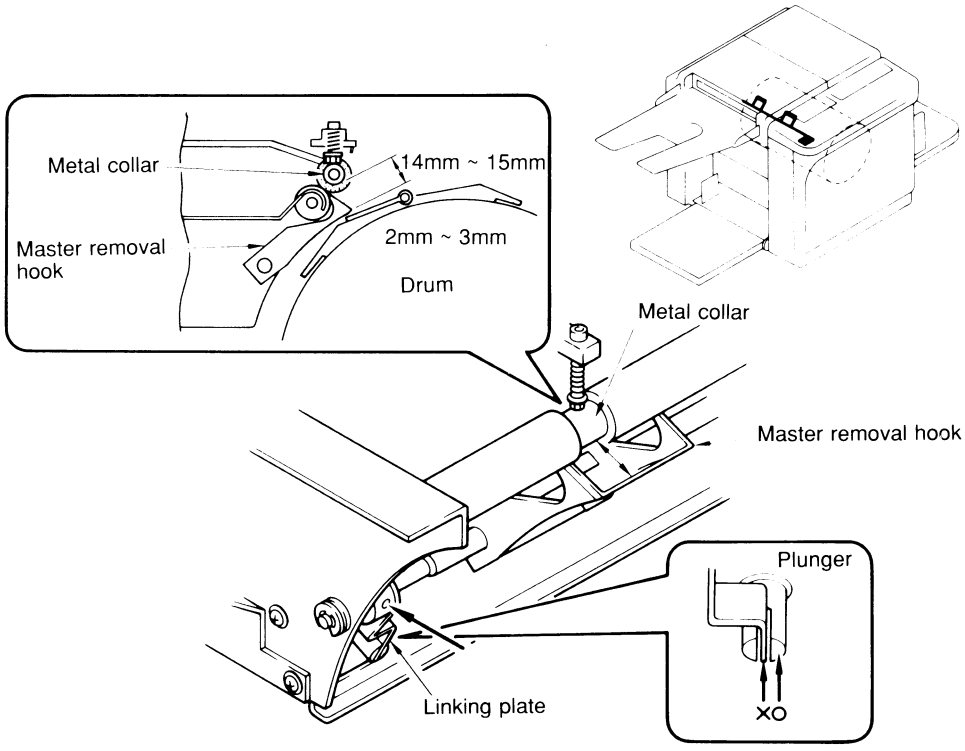
1. Projected Position of Master Removal Hooks

– Procedure –

1) Remove the Master removal unit from the machine.
2) Check that the plunger can move smoothly inside the Master removal solenoid.
   If not, adjust the position of the Master removal solenoid.
3) Loosen the allen screw fixing the Linking plate on the Master removal hook shaft.
4) Pressing the plunger of the Master removal solenoid (but not the Linking plate) with your finger, push out the Master removal hooks manually to obtain the gap of **14mm to 15mm** between the tips of the Master removal hooks and the metal collar on the Upper vertical transport roller.
5) In the above condition, tighten the allen screw on the Linking plate, taking care not to release the plunger and hooks.

– Check –

- After installing the Master removal unit into the machine, select Test mode **No.51** to project the Master removal hooks.
  Then check by manually rotating the Drum that the tip of the projected Master removal hooks is **2 to 3 mm** off the Clamp plate on the Drum.

– Results of Misadjustment –

1) If the Master removal hooks are not projected enough (the gap is adjusted to be **much less than 14mm**); ➡
   the used master can't be removed from the Drum into the Master disposal box, causing a master removal error.
2) If the Master removal hooks are projected too much (the gap is adjusted to be **much more than 15mm**); ➡
   the tip of the hooks will contact the Clamp plate, causing the hooks and/or Clamp plate to be deformed, or the Clamp plate may be caught between the Vertical transport rollers, causing the Drum to be stuck in rotation, which will result in the trouble message **"T1:CALL SERVICE"** indication on the panel.